

## ABSTRACT OF THE DISCLOSURE

An X-ray apparatus for inactivating cancer cells in a human body is disclosed. The X-ray apparatus has four X-ray guns. Each of the four X-ray guns generating a separate frequency of an X-ray burst. A cancer cell inactivation method is also disclosed. The human body is irradiated with a series of bursts of X-rays, the X-ray bursts having a series of frequencies tuned to energize four different amino acid bases of DNA of each of the cancer cells.